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**NAME:** Examiner Tam Nguyen, Group Art Unit 1764  
United States Patent and Trademark Office

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**FROM:** Rodney B. Carroll

**DATE:** December 1, 2003

**RE:** U.S. Patent Application Serial No. 10/078,759  
Filing Date: February 19, 2002  
Att'y Docket: 4081-01901 (09/588,103US1)  
Second Supplemental Information Disclosure Statement (2 pages)  
PTO-1449 (1 page)  
Reference (US5,087,782) (6 pages)  
Fee Transmittal (1 page)(in duplicate)

Total Number of Pages (Including Cover Page): 12

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Atty Docket No. 4081-01901  
(CPChem 09/588103US1)

**Patent****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

OFFICIAL

Applicants:	Kenneth D. Hope, et al.	§	
Serial No.:	10/078,759	§	Group Art Unit: 1764
Filed:	February 19, 2002	§	Examiner: Nguyen, Tam M.
For:	HIGH VISCOSITY POLYALPHAOLEFINS PREPARED WITH IONIC LIQUID CATALYST	§	Confirmation No. 6373
		§	

**CERTIFICATE OF TRANSMISSION**

Commissioner for Patents  
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(Date of Deposit)

*Heith Shek***SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner:

In accordance with 37 CFR §1.97, §1.98, Applicants are providing herewith a copy of the supplementary item listed on the attached U.S. Patent and Trademark Office Form PTO-1449. This information is supplemental to the Information Disclosure Statements and Forms PTO-1449 filed in the above-referenced case on February 19, 2002 and June 30, 2003.


The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the

situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103. In accordance with 37 CFR §1.97(e), this supplemental information disclosure statement is accompanied by a fee of \$180.00.

The Commissioner is hereby authorized to charge payment of the required fee of \$180.00 and any further fees associated with any of the foregoing papers submitted herewith, or to credit any overpayment thereof, to Deposit Account No. 50-1515, Conley Rose, P.C.

Respectfully submitted,  
CONLEY ROSE, P.C.

Date: 12-01-03

  
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FROM : Conley Rose, P.C. -DALLAS

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 4081-01901 (09/588,103US1)	SERIAL NO. 10/078,759
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANTS Kenneth D. Hope, et al.	
FOR: High Viscosity Polysulphaolefins Prepared With Ionic Liquid Catalyst	FILED DATE: February 19, 2002	GROUP 1764

U. S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Patentee	Class	Sub-class	Filing Date (if Appropriate)
	AA	5,087,782	2/1982	Pelrine	585	417	4/1989
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
Examiner		Date Considered	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

14186.01/4081.01901